

Properties of Melaleuca Oil

Is the Oil of Melaleuca and Tea Tree oil the same?

ANSWER:

There are various grades and qualities of the oil.

Tea Tree oil is a slang term to describe the distilled oil that may come from any of the 300 species of the Melaleuca trees grown in New South Wales, Australia. Captain James Cooke coined the term Tea Tree in the 1700's from the aborigines who drank the leaf of the Melaleuca Alternifolia tree for medicinal purposes. The lowest grade of Melaleuca oil is referred to as Tea Tree oil. Unfortunately some people mistakenly consider Tea Tree Oil and the Oil of Melaleuca to be the same quality.

In 1967 the Australian Standards Association set the minimum for the two key compounds found in the oil: Terpinen 4-ol and Cineole. There are over 100 isolated compounds found in the oil of Melaleuca, some of, which have never been found anywhere else in nature. Terpinen 4-ol is a powerful antibacterial agent and Cineole helps the oil penetrate, but it can be irritating. Therefore the higher the Terpinen 4-ol content and the lower the Cineole content the higher the grade of the oil. The 1967 Australian Standards Association established a standard for Melaleuca oil to protect the product's reputation and to protect consumers.

The ASA standards established in 1967 set the minimum standards for Terpinen 4-ol at 35 percent and the maximum for Cineole at 10 percent. In addition, only pure oil from the Melaleuca Alternifolia trees could be marketed as Oil of Melaleuca.

During the early 1980's producers of the oil began to lobby the Australian Standards Association to lower the standards to allow more of the oil being harvested to get to market. In 1985 the Australian Standards Association conceded and lowered the standards. The Terpinen 4-ol minimum was lowered to 30 percent, and the maximum amount of Cineole allowed was raised to 15 percent. They also relaxed the definition of Melaleuca oil, allowing the inclusions of "comparable oils similarly derived from other species of Melaleuca."

In 1996 the International Standards Organization (ISO) published their standards for "Melaleuca oil, Terpinen 4ol type." Although their standard closely followed the Australian standard for Terpinen 4ol and Cineole, the ISO allows species other than Melaleuca Alternifolia to be called "Tea Tree."

Read closely on the Tea Tree oil bottles found at the health food stores. When a product is labeled as "Tea Tree Oil" the label never states the Terpinen 4ol or the Cineole content. You can be assured that if the grade of oil was higher than the minimum 1985 standards of 30 percent Terpinen-4ol and 15 percent Cineole, then they would label it accordingly.

Melaleuca The Wellness Company has never lowered it's standards and guarantees that the minimum grade of oil that they use in all of their products to be no less than 36 percent Terpinen 4ol and 5 percent Cineole or T36C5.

For further information concerning the Oil of Melaleuca, refer to brochure #2270

The Wonder from Down Under® T36-C5™ • T40-C3™.

QUESTION:

Why is it important to understand the properties of the Melaleuca oil?

ANSWER:

- 1. To know WHEN and WHEN NOT to use the pure oil or any of the related natural products that contain the oil.**
- 2. To make sure that you understand and appreciate the unique benefits of the melaleuca oil that enhances approximately 80 plus products that contain oil of Melaleuca.**
- 3. It's every Marketing Executives responsibility to understand the products manufactured by the company that they represent.**

What are the seven proven properties of the Melaleuca oil that we can make claims to?

ANSWER:

- 1. Solvent** - Melaleuca oil is a natural cleanser and disinfectant that breaks down dirt, oil and grease. The natural solvent properties make it ideal for household cleaning.
- 2. Anti-bacterial** - Melaleuca oil is a powerful antiseptic and germicide. Numerous medical journal articles, including the Journal of Hospital Infection, the Journal of Antimicrobial Chemotherapy and the Applied Letters to Microbiology describe Melaleuca oil to be effective against hospital resistant staphylococcus aureus and in many studies it has been shown to be as effective, if not more effective than the antibiotic Methicillin. E. Coli, strep and pseudomonas are a few of the other bacteria that Melaleuca oil has been shown effective against. Prior to the discovery of antibiotics in the early 1940's, Melaleuca alternifolia oil was considered to be one of the most powerful anti-bacterials known, especially since it was 13 times stronger than the most commonly used antiseptic of the day, carbolic acid.
- 3. Anti-Fungal** - Melaleuca oil is effective in treating fungus, athlete's foot, ringworm, fingernail and toenail infections. It was so effective that it was part of the basic issue for the Australian troops during World War I and II. Although the past medical studies make numerous claims concerning the effectiveness of the oil, Melaleuca, Inc. does not make claims regarding these early studies. If these products have provided you with positive benefits, then you can make the claim that it works- for-you! Melaleuca The Wellnexx Company is very conservative when it makes product claims and so should we as customers.
- 4. Penetrating** - Melaleuca oil penetrates into and below the surface of the skin, allowing it to take its germicidal and soothing properties down into infected areas. This property enhances the medicinal affects as well as enhancing the skin care line of products. Instead of having hand creams and lotions wash off like many other products, Melaleuca's enhanced delivery system due to the penetrating abilities of the oil penetrates below the surface of the skin.
- 5. Non-Caustic** - Under most circumstances, Melaleuca oil does not cause irritation to the skin. Some people may experience irritation when using the pure oil and others may experience an allergic reaction especially when applied to dermatitis. Keep in mind, there are people who are allergic to Neosporin, Penicillin and even strawberries. It is important to remember not to use the pure oil on the skin more than once or twice a day. Using the MelaGel or Triple Antibiotic ointment will reduce the chance of irritation in most cases.

6. **Aromatic** - The oil can be used effectively in vaporizers. Personally, I use Solumel and T36 C5 in my vaporizer and warm humidifier. I have found Solumel to be beneficial in providing relief for upper respiratory and sinus congestion.

7. **Soothing** - The Melaleuca oil and the oil containing products like MelaGel and Triple Antibiotic provide relief from minor cuts, wounds, abrasions, scrapes and especially burns. These products are also effective on insect bites, bee stings, chicken pox, some types of rashes and other skin conditions. Pain-A-Trate is very effective for sprains, strains, muscle spasms and minor arthritic joint pain. Avoid using the pure Melaleuca oil directly on the skin more than one or two times per day. The pure oil may cause irritation to sensitive skin types.

QUESTION:

Does Melaleuca The Wellness Company own all of the Melaleuca plantations in Australia?

ANSWER:

No, but Melaleuca The Wellness Company has the exclusive rights to one of the largest plantations that produces the highest quality Melaleuca oil in Australia and Melaleuca The Wellness Company is the largest importer of the oil of Melaleuca in this country. Until the past few years few companies and few people in this country were concerned about natural health and healing products.

Melaleuca The Wellnexx Company has been developing natural products utilizing the oil of Melaleuca for two decades. Melaleuca The Wellness Company continues to fund research into developing cutting edge natural products, many of which contain the pure Oil of Melaleuca. Melaleuca The Wellness Company guarantees the quality of their oil in all of their products and that is why they list the grade of the oil on all of the bottles they sell as either T36C5 or T40C3. There is NO substitute when it comes to effectiveness.

QUESTION:

Is Melaleuca The Wellness Company going to run-out-of the oil?

ANSWER:

No. One of the most amazing properties of the Melaleuca alternifolia tree is the fact that the tree is almost indestructible. Otherwise it can not be killed or destroyed even by fire! The other reason is that the trees are harvested something like cutting down a cornfield and they grow about 6 feet per year. Don't worry about running out of the oil. The tree is not destroyed when it is harvested like timber producing trees or the French Maritime pine tree that produces Pycnogenol® from the bark of the tree.

QUESTION:

Which products that we can take internally have the leaf of the Melaleuca alternifolia in them?

ANSWER:

The Melaleuca tea and the Melaleuca vitamins and minerals (Vitality Pak).